

Water Audit Level 1 Validation – Review Document

Audit Information:

Utility: Victorville Water District

PWS ID: 3610052

System Type: Potable

Audit Period: Calendar 2020

Utility Representation: Doug (Director of PW), Martin Cordero (Water Distribution Supervisor), Carmen (Sr. Admin Analyst), Arnold Villareal (Water Supply Supervisor – Production); Summer (Secretary); Sam (Water Distribution); Darren Hill

Validation Date: 7/29/2021

Call Time: 10:30 am

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 58 Data Validity Band (Level): Band III (51-70)

ILI: 1.65

Real Loss: 39.58 (gal/conn/day)

Apparent Loss: 4.99 (gal/conn/day)

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Drew Blackwell Validator Qualifications: CA-NV Section of AWWA Certified Water Audit Validator

Validator Provided

Water System Certification Statement

Water System Name: Victorville Water District

Public Water System Identification (PWSID)²: CA 3610052

²List only 1 PWSID, which should match the PWSID on the FWAS Instructions Tab. For Special cases where multiple water systems are connected with permanent two-way interties, those additional PWSIDs should have been listed in the Notes section on Page 1 by the Validator.

Water Audit & Water Loss Improvement Steps:

1. Steps Taken: Victorville Water District has utilized all relative data obtained through previous water audits and continues to seek out opportunities that are financially justifiable to improve the reliability of audit inputs and outputs. In 2020, the District was able to continue its meter testing program whereby the number of meters tested continued to grow.

2. Planned Steps (OPTIONAL): The District will look into implementing annual calibration of well meters and continue to update its GIS system to accurately reflect the District's infrastructure.

3. Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)


Executive Position

Signature

Date

Keith C. Metzler

General Manager

 September 30, 2021